


**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
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EFS ID: 14374  
Application ID: 10063151  
Title of Invention: FAN SHROUD WITH BUILT IN  
NOISE REDUCTION  
First Named Inventor: Hemant Shah  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-03-26  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-0171 CLH  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: klfKOTlo5EAuauH7yPxMIQ==  
  
Total Fees Authorized: \$798.0  
  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Sandra M. Lewis

# TRANSMITTAL FORM

JC474 U.S. PTO  
10/063151  
03/26/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

201-0171  
CLH

Submission Type: Utility Patent  
Filing

## FAN SHROUD WITH BUILT IN NOISE REDUCTION

First Named Inventor: Hemant S. Shah

### SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Sandra M. Lewis Electronic Filing  
Specialist

Electronic Signature Mark: /sml

Date Signed: 20020326

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	declaration1of5.tif
declaration	declaration2of5.tif
declaration	declaration3of5.tif
declaration	declaration4of5.tif

declaration	declaration5of5.tif
declaration	consentletter.tif
declaration	ids1of3.tif
declaration	ids2of3.tif
declaration	ids3of3.tif
bibd-transmittal	201-0171apds.xml
patent-assignments	201-0171asgn.xml
specification	specification.xml
fee-transmittal	201-0171fee.xml

**Attached Image File(s):**

declaration1of5.tif  
declaration2of5.tif  
declaration3of5.tif  
declaration4of5.tif  
declaration5of5.tif  
consentletter.tif  
ids1of3.tif  
ids2of3.tif  
ids3of3.tif

**Comments:**

APP ID=10063151

**DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION**Attorney's Docket No.  
201-0171

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled

**FAN SHROUD WITH BUILT IN NOISE REDUCTION**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and  
as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ [ x ] no such applications have been filed, or☐ [ ] such applications have been filed as follows:☐ [ ] I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers on a supp priority da PTO/SB/C attached

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which is available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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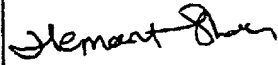

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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**POWER OF ATTORNEY:** - I/we hereby appoint the following Practitioners: Customer No. 29769, John M. Naber - 46,4 my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States and Trademark Office and all foreign Patent Offices.

Address all correspondence and telephone calls to:

John M. Naber  
Foster, Swift, Collins & Smith, P.C.  
313 South Washington Square  
Lansing, MI 48933-2193 Phone: 517-371-8100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
Hemant S. Shah 20058 Riverside Drive Livonia, MI 48152 US	Livonia, MI 48152 US	U.S.A		3/1
John Stuart Hollingshead 4941 Heather Drive, Apt 111 Dearborn, MI 48126 US	Dearborn, MI 48126 US	U.S.A		
John Wang 3342 Honeysuckle Drive Ann Arbor, MI 48103 US	Ann Arbor, MI 48103 US	U.S.A		
Prakash Tuljaram Thawani 4578 Walden Drive Bloomfield Hills, MI 48301 US	Bloomfield Hills, MI 48301 US	U.S.A		3/1
Richard Charles Kosik 47615 Katherine Court Plymouth, MI 48170 US	Plymouth, MI 48170 US	U.S.A		

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John Wang 3342 Honeysuckle Drive Ann Arbor, MI 48103 US	Ann Arbor, MI 48103 US	U.S.A		
Prakash Tuljaram Thawani 4578 Walden Drive Bloomfield Hills, MI 48301 US	Bloomfield Hills, MI 48301 US	U.S.A		
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John Stuart Hollingshead 4941 Heather Drive, Apt 111 Dearborn, MI 48126 US	Dearborn, MI 48126 US	U.S.A	
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Prakash Tuljaram Thawani 4578 Walden Drive Bloomfield Hills, MI 48301 US	Bloomfield Hills, MI 48301 US	U.S.A	
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10: Tracy name

P

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Richard Charles Kosik 47615 Katherine Court Plymouth, MI 48170 US	Plymouth, MI 48170 US	U.S.A	Richard Charles Kosik	3-12

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 201-0171  
Date: March 25, 2002


Sir:

Inventor(s):  
**Hemant Shah**  
**John Hollingshead**  
**John Wang**  
**Prakash Thawani**  
**Richard Kosik**

For: **FAN SHROUD WITH BUILT IN NOISE REDUCTION**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

  
Carlos L. Hanze  
Attorney or Agent of Record  
Registration No. 43,657  
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Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	John Wang
		Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	201-0171

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		us-4,650,729		03-17-1987	Nakamura et al	
		us-5,410,992		05-02-1995	Hunt et al	
		us-5,518,364		05-21-1996	Neise et al	
		us-5,625,172		04-29-1997	Blichmann et al	
		us-5,636,287		06-03-1997	Kubli et al	
		us-5,638,454		06-10-1997	Jones et al	
		us-5,760,348		06-02-1998	Heuser	
		us-5,783,780		07-21-1998	Watanabe et al	
		us-5,869,792		02-09-1999	Allen et al	
		us-5,912,821		06-15-1999	Kobayashi	
		us-5,979,598		11-09-1999	Wolf et al	
		us-6,027,307		02-22-2000	Cho et al	
		us-6,048-386		04-11-2000	Gillingham et al	
		us-6,054,229		04-25-2000	Hsu et al	
		us-6,082,969		07-04-2000	Carroll et al	
		us-6,104,608		08-15-2000	Casinelli et al	
		us-6,112,850		09-05-2000	Secrest et al	
		us-6,123,051		09-26-2000	Kubina et al	
		us-6,188,770B1		02-13-2001	Okada	
		us-6,206,635B1		03-27-2001	Golm et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		EP	1128071 A2	08-29-2001	Inoac Corp.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO

*(use as many sheets as necessary)*

Sheet 2 of 2

## Application Number

**Filing Date**

First Named Inventor	John Wang
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**Art Unit**

**Examiner Name**

**Attorney Docket Number** 201-0171

[illegible]

Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete If Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">Application Number</td><td style="width: 50%;"></td></tr> <tr><td>Filing Date</td><td></td></tr> <tr><td>First Named Inventor</td><td>John Wang</td></tr> <tr><td>Group Art Unit</td><td></td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Attorney Docket Number</td><td>201-0171</td></tr> </table>		Application Number		Filing Date		First Named Inventor	John Wang	Group Art Unit		Examiner Name		Attorney Docket Number	201-0171
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Filing Date															
First Named Inventor	John Wang														
Group Art Unit															
Examiner Name															
Attorney Docket Number	201-0171														
Sheet	1	of	1												

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	Date Considered
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# FEE TRANSMITTAL

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Stylesheet Version: 1.0

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**TOTAL FEES AUTHORIZED: \$ 798**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510

Deposit Account Name: Ford Global Technologies, Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Sandra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020326

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 21	103	\$ 18	1	\$ 18
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 18

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

APP ID=10063151